# **Complete Summary**

#### TITLE

Health plan members' experiences: percentage of adult health plan members who reported how often the medical office staff was courteous, respectful and helpful.

## SOURCE(S)

CAHPS® Health Plan Survey and Reporting Kit 2002. Rockville (MD): Agency for Healthcare Research and Quality (AHRQ); 2002.

Welcome to the CAHPS Survey Users Network (CAHPS-SUN). [internet]. Rockville (MD): Agency for Healthcare Research and Quality (AHRQ); [cited 2004 Apr 15]. [3 p].

#### Brief Abstract

#### **DESCRIPTION**

This measure assesses the percentage of respondents who indicated how often ("Always", "Usually", "Sometimes" or "Never") they experienced courtesy, respect, and helpfulness from the medical office staff. The "Courtesy, Respect, and Helpfulness of Office Staff" composite measure is based on two questions in the CAHPS 3.0 Health Plan Survey (Adult Questionnaire).

#### **RATIONALE**

The Agency for Healthcare Research and Quality (AHRQ) (then called the Agency for Health Care Policy and Research, or AHCPR) initiated the CAHPS program in October 1995 to develop standardized survey tools for obtaining and reporting information on consumers' experiences with health care. The CAHPS consortium began by developing the CAHPS Health Plan Survey, an integrated set of carefully tested and standardized questionnaires and report formats that can be used to produce meaningful, reliable, and comparable information about the experiences of consumers enrolled in health plans.

The CAHPS Health Plan Survey is designed to generate information that consumers can use to choose health plans, that purchasers can use to assess the value of services they buy, and that health plans can use to assess their performance and improve their products and services. As AHRQ had intended, the survey can be used with all types of health insurance consumers--including Medicaid recipients, Medicare beneficiaries, and those who are commercially insured--and across the full range of health care delivery systems, from fee-for-service to managed care plans. They instruments also capture information about

special groups, including individuals with chronic conditions and disabilities and families with children.

The National Committee for Quality Assurance (NCQA) requires health plans to submit measures from the CAHPS Health Plan Survey as part of their HEDIS submission and for accreditation purposes.

#### PRIMARY CLINICAL COMPONENT

Health care; members' experiences; courtesy, respect, and helpfulness of medical office staff

#### DENOMINATOR DESCRIPTION

Health plan members 18 years and older, who have been enrolled in the health plan for 12 months or longer (commercial) or 6 months or longer (Medicaid), with no more than one break in enrollment of up to 45 days during the enrollment period, who answered the, "Courtesy, Respect, and Helpfulness of Office Staff," questions on the CAHPS 3.0 Health Plan Survey (Adult Questionnaire)

#### NUMERATOR DESCRIPTION

The number of health plan members from the denominator who indicated "Always", "Usually", "Sometimes" or "Never" on the two questions regarding their experiences with courtesy, respect, and helpfulness of the office staff

#### Evidence Supporting the Measure

#### PRIMARY MEASURE DOMAIN

Patient Experience

#### SECONDARY MEASURE DOMAIN

Not applicable

#### EVIDENCE SUPPORTING THE MEASURE

A formal consensus procedure involving experts in relevant clinical, methodological, and organizational sciences

One or more research studies published in a National Library of Medicine (NLM) indexed, peer-reviewed journal

#### Evidence Supporting Need for the Measure

### NEED FOR THE MEASURE

Use of this measure to improve performance Wide variation in quality for the performance measured

#### EVIDENCE SUPPORTING NEED FOR THE MEASURE

What consumers say about the quality of their health plans and medical care. National CAHPS Benchmarking Database 2003 chartbook. Rockville (MD): Agency for Healthcare Research and Quality (AHRQ); 2003 Sep 1. 25 p.

#### State of Use of the Measure

## STATE OF USE

Current routine use

#### **CURRENT USE**

Accreditation

Decision-making by businesses about health-plan purchasing Decision-making by consumers about health plan/provider choice External oversight/Department of Defense/TRICARE External oversight/Medicaid External oversight/Medicare External oversight/State government program

Internal quality improvement National health care quality reporting Quality of care research

#### Application of Measure in its Current Use

### CARE SETTING

Managed Care Plans

#### PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Measure is not provider specific

#### LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Single Health Care Delivery Organizations

#### TARGET POPULATION AGE

Age greater than or equal to 18 years

### TARGET POPULATION GENDER

Either male or female

### STRATIFICATION BY VULNERABLE POPULATIONS

### Characteristics of the Primary Clinical Component

### INCIDENCE/PREVALENCE

Unspecified

### ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

#### **BURDEN OF ILLNESS**

Unspecified

#### **UTILIZATION**

Unspecified

**COSTS** 

Unspecified

#### Institute of Medicine National Healthcare Quality Report Categories

## IOM CARE NEED

End of Life Care Getting Better Living with Illness Staying Healthy

IOM DOMAIN

Patient-centeredness

#### Data Collection for the Measure

### CASE FINDING

Users of care only

### DESCRIPTION OF CASE FINDING

Health plan members age 18 years and older, who have been enrolled in the health plan for 12 months or longer (commercial) or 6 months or longer

(Medicaid), with no more than one break in enrollment of up to 45 days during the enrollment period

### DENOMINATOR SAMPLING FRAME

Enrollees or beneficiaries

## DENOMINATOR (INDEX) EVENT

Patient Characteristic

#### DENOMINATOR INCLUSIONS/EXCLUSIONS

#### Inclusions

Health plan members 18 years and older, who have been enrolled in the health plan for 12 months or longer (commercial) or 6 months or longer (Medicaid), with no more than one break in enrollment of up to 45 days during the enrollment period, who answered the, "Courtesy, Respect, and Helpfulness of Office Staff," questions on the CAHPS 3.0 Health Plan Survey (Adult Questionnaire). Include refusals, non-response, and bad addresses/phone numbers.

#### Exclusions

- Individuals with coverage other than primary health coverage, such as dentalonly plan
- Deceased
- Ineligible (not enrolled in the plan)

### NUMERATOR INCLUSIONS/EXCLUSIONS

#### Inclusions

The number of health plan members from the denominator who indicated "Always", "Usually", "Sometimes" or "Never" on the two questions regarding their experiences with courtesy, respect, ad helpfulness of office staff

Includes all completed questionnaires; a questionnaire is considered complete if responses are available for 10 or more a selected list of key CAHPS Health Plan Survey items.

Exclusions Unspecified

#### DENOMINATOR TIME WINDOW

Time window precedes index event

### NUMERATOR TIME WINDOW

Fixed time period

#### DATA SOURCE

Administrative data and patient survey

### LEVEL OF DETERMINATION OF QUALITY

Not Individual Case

#### PRE-EXISTING INSTRUMENT USED

Unspecified

### Computation of the Measure

#### **SCORING**

Non-weighted Score/Composite/Scale

#### INTERPRETATION OF SCORE

Better quality is associated with a higher score

### ALLOWANCE FOR PATIENT FACTORS

Analysis by subgroup (stratification on patient factors) Case-mix adjustment

### DESCRIPTION OF ALLOWANCE FOR PATIENT FACTORS

CAHPS recommends adjusting the data for respondent age, education, and general health status.

If the sample size is sufficient, responses may be analyzed for specific subpopulations, such as respondents with chronic conditions.

### STANDARD OF COMPARISON

External comparison at a point in time External comparison of time trends Internal time comparison

#### Evaluation of Measure Properties

#### EXTENT OF MEASURE TESTING

The CAHPS Health Plan Survey has probably been tested more completely than any previously used consumer survey.

There are two different and complementary approaches to assessing the reliability and validity of a questionnaire (1) cognitive testing, which bases its assessments on feedback from interviews with people who are asked to react to the survey questions, and (2) psychometric testing, which bases its assessments on the analysis of data collected by using the questionnaire. Although many existing consumer questionnaires about health care have been tested primarily or exclusively using a psychometric approach, the CAHPS team views the combination of cognitive and psychometric approaches as essential to producing the best possible survey instruments. Consequently, both methods have been included in the development of the CAHPS survey.

The cognitive testing method provided useful information on respondents of perceptions of the response task, how respondents recalled and reported events, and how they interpreted specified reference periods. It also helped identify words that could be used to describe health care providers accurately and consistently across a range of consumers (e.g., commercially insured, Medicaid, fee-for-service, managed care, lower socioeconomic status [SES], middle SES, low literacy, higher literacy) and helped explore whether key words and concepts included in the core questions worked equally well in both English and Spanish.

The CAHPS consortium also tested each CAHPS reporting composite in focus groups with plan members. Cognitive interviews with consumers were conducted to ensure that the reporting composites and their labels were easily understood. Psychometric analyses using data collected during pilot tests were also conducted. These analyses indicated that both the composites and the items in each composite were reliable and valid measures of members' experiences. In addition, items in each reporting composite were tested and found to be internally consistent. For example, reliability coefficients (Cronbach's alpha) in one pilot test involving four health plans using the instrument that most resembled the final CAHPS 2.0 instrument ranged from a low of 0.68 for the "Getting Needed Care" composite to a high of 0.90 for the "How Well Doctors Communicate" composite. These composites are positively associated with members' ratings of overall care provided by doctors and nurses and ratings of health plans.

In addition, the CAHPS development team, together with researchers from the National Committee on Quality Assurance (NCQA), conducted a detailed comparative analysis of the items in the CAHPS questionnaire and NCQA's Member Satisfaction Survey (MSS) from the fall of 1997 to the spring of 1998. These questionnaires were merged to form the current CAHPS questionnaire. This testing is noteworthy because it was so extensive and because of the wide array of techniques used. These included focus groups, in-depth cognitive testing, pilot studies, methodological experiments, and large demonstration studies, such as the demonstrations in Washington State, Kansas, and New Jersey.

### EVIDENCE FOR RELIABILITY/VALIDITY TESTING

Welcome to the CAHPS Survey Users Network (CAHPS-SUN). [internet]. Rockville (MD): Agency for Healthcare Research and Quality (AHRQ); [cited 2004 Apr 15]. [3 p].

### Identifying Information

# ORIGINAL TITLE

Courtesy, respect, and helpfulness of office staff.

### MEASURE COLLECTION

**CAHPS Health Plan Survey** 

### MEASURE SET NAME

CAHPS 3.0 Health Plan Survey, Adult Questionnaire

#### **SUBMITTER**

Agency for Healthcare Research and Quality

#### **DEVELOPER**

Agency for Healthcare Research and Quality CAHPS Consortium
Centers for Medicare and Medicaid Services

### **ADAPTATION**

Measure was not adapted from another source.

### RELEASE DATE

1997 Mar

**REVISION DATE** 

2002 Oct

### **MEASURE STATUS**

This is the current release of the measure.

## SOURCE(S)

CAHPS® Health Plan Survey and Reporting Kit 2002. Rockville (MD): Agency for Healthcare Research and Quality (AHRQ); 2002.

Welcome to the CAHPS Survey Users Network (CAHPS-SUN). [internet]. Rockville (MD): Agency for Healthcare Research and Quality (AHRQ); [cited 2004 Apr 15]. [3 p].

#### MEASURE AVAILABILITY

The individual measure, "Courtesy, Respect, and Helpfulness of Office Staff," is published in the "CAHPS Health Plan Survey and Reporting Kit 2002." This Kit may be downloaded at the CAHPS-SUN Web site.

#### COMPANION DOCUMENTS

The following are available:

- Welcome to the CAHPS Survey Users Network (SUN). [Web site]. Available at <a href="https://www.cahps-sun.org">www.cahps-sun.org</a>.
- National CAHPS Benchmarking Database (NCBD). [Web site]. Rockville (MD): Agency for Healthcare Research and Quality (AHRQ); [cited 2003 Aug 21]. Available at <a href="http://ncbd.cahps.org/">http://ncbd.cahps.org/</a> or from the <a href="mailto:CAHPS-SUN">CAHPS-SUN</a> Web site.
- What consumers say about the quality of their health plans and medical care.
   National CAHPS Benchmarking Database 2003 chartbook. Rockville (MD):
   Agency for Healthcare Research and Quality (AHRQ); 2003 Sep 1. 25 p.
   Available in Portable Document Format (PDF) from the NCBD Web site.
- Compare your health plan choices. Health plan quality from the consumer's point of view [adult guide]. Rockville (MD): CAHPS, Agency for Health Care Research and Quality; 17 p. Available from the <u>CAHPS-SUN</u> Web site.
- Compare your health plan choices. Health plan quality from the consumer's point of view [adult & child guide]. Rockville (MD): CAHPS, Agency for Healthcare Research and Quality; 25 p.Available from the <u>CAHPS-SUN</u> Web site.

#### NQMC STATUS

This NQMC summary was completed by ECRI on March 15, 2004. The information was verified by the measure developer on April 9, 2004.

#### COPYRIGHT STATEMENT

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